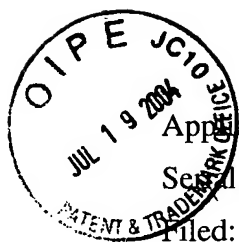


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No.: 109878.132)

1fw



Applicant(s): Ferrari, et al.  
Serial No.: 10/657,426  
Filed: September 8, 2003  
For: METHOD AND SYSTEM FOR INTERPRETING MULTIPLE-TERM  
QUERIES  
Group Art Unit: 2171  
Examiner: Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

7-16-04

Date

Amanda Ripley  
Amanda Ripley**TRANSMITTAL LETTER**

Commissioner:

Enclosed for filing in the above-identified patent application are the following documents:

- 1.) Information Disclosure Statement;
- 2.) Form PTO-1449, including 36 documents; and
- 3.) Return Postcard.

Please charge any deficiency or credit any overpayment in connection with this matter to Deposit account No. 08-0219.

Respectfully submitted,

Date: 7-16-2004

Donald R. Steinberg  
Registration No. 37,241  
Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109  
Tel: (617) 526-6453  
Fax: (617) 526-5000



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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7-16-04  
Date

Amanda Ripley  
Amanda Ripley

**INFORMATION DISCLOSURE STATEMENT**

Commissioner:

Applicants and their attorney are aware of the following publications listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration.

Pursuant to 37 C.F.R. §1.97 (b)(3), Applicant hereby makes of record the documents listed on the attached Form PTO-1449.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

U.S.S.N. 10/657,426  
Ferrari, et al.

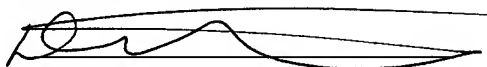
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

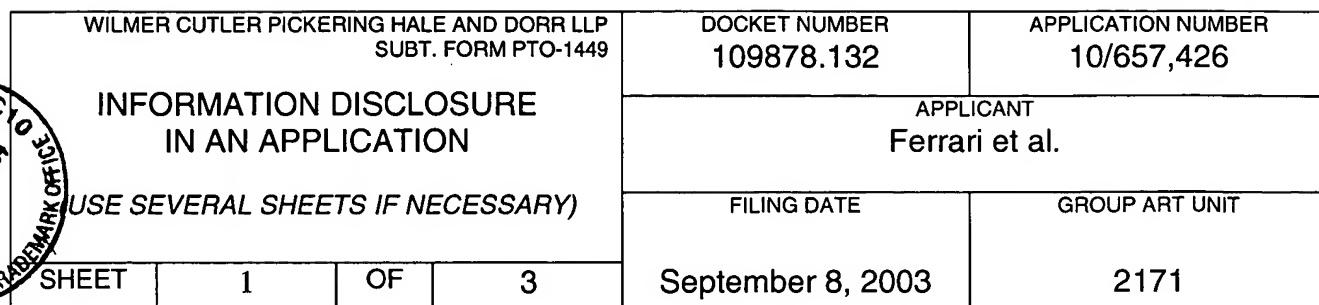
Date: 7-16-2009

Respectfully submitted,



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Attorney for Applicants

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60 State Street  
Boston, Massachusetts 02109  
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Fax: (617) 526-5000



U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,418,948	5/1995	Turtle	395	600	
	5,644,740	7/1997	Kiuchi	395	357	
	5,715,444	2/1998	Danish et al.	395	604	
	5,768,578	2/1995	Kirk et al.	395	611	
	5,983,219	11/1999	Danish et al.	707	3	
	5,983,220	11/1999	Schmitt	707	5	
	6,094,650	7/2000	Stoffel et al.	707	3	
	6,167,397	12/2000	Jacobson et al.	707	5	
	6,260,008	7/2001	Sanfilippo	704	9	
	6,356,899	3/2002	Chakrabarti et al.	707	5	
	6,418,429	7/2002	Borovoy et al.	707	3	
	6,424,983	7/2002	Schabes et al.	707	533	
	6,480,843	11/2002	Li	707	5	
	6,483,523	11/2002	Feng	345	745	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 694 829 A1	1/1996	EP				
	0 694 829 B1	5/2002	EP				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
2.	A1	Agosti, M., et al., "Issues of Data Modelling in Information Retrieval," <i>Electronic Publishing</i> , Vol. 4 (4) pp. 219-237 (1991).
3.	A2	Allen, R.B., "Two Digital Library Interfaces That Exploit Hierarchical Structure," <i>Electronic Publishing</i> , (1995).
4.	A3	Allen, R.B., "Retrieval From Facet Spaces," <i>Electronic Publishing</i> , Vol. 8 (2&3), pp. 247-257 (1995).

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

WILMER CUTLER PICKERING HALE AND DORR LLP SUBT. FORM PTO-1449				DOCKET NUMBER 109878.132	APPLICATION NUMBER 10/657,426
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT Ferrari et al.	
				FILING DATE September 8, 2003	GROUP ART UNIT 2171
SHEET	2	OF	3		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001/0044758	11/2001	Talib et al.	705	27	
	2001/0044837	11/2001	Talib et al.	709	219	
	2001/0047353	11/2001	Talib et al.	707	3	
	2001/0049674	12/2001	Talib et al.	707	1	
	2001/0049677	12/2001	Talib et al.	707	3	
	2002/0091696	7/2002	Craft et al.	707	10	
	6,035,294	3/2000	Fish	707	2	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/36529	6/2000	PCT				
	WO 01/67300	9/2001	PCT				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
A4	Baeza-Yates, et al., "New Approaches to Information Management: Attribute-Centric Data Systems" <i>Proceedings Seventh International Symposium on String Processing and Information Retrieval</i> , pp. 17-27 (2000).	
A5	Hearst, M., et al., "Cat-a Cone: An Interactive Interface for Specifying Searches and Viewing Retrieval Results Using A Large Category Hierarchy," <i>Ann. Int. ACM-SIGIR Conf. On Res. And Dev. In Information Retrieval</i> , pp. 270-279 (1993).	
A6	Pedersen, G.S., "A Browser For Bibliographic Information Retrieval Based On An Application Of Lattice Theory," <i>Proc. of the Ann. Int. SCM SIGIR Conference on Res. And Dev. In Information Retrieval</i> , pp. 270-279 (1993).	
A7	Pollitt, et al., "HIBROWSE For Bibliographic Databases," <i>Journal of Information Science</i> , Vol. 20, (6), pp. 413-426 (1994).	
A8	Pollitt, et al., "View-Based Searching Systems- Progress Towards Effective Disintermediation,"	

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

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SHEET	3	OF	3		

		<i>Online Information Meeting Proceedings</i> , pp. 433-445 (1996).
A	A9	Story, G. A., et al., "The RightPages Image-Based Electronic Library for Alerting and Browsing," <i>Computer</i> , Vol. 25(9), pp. 17-25 (1992).
g	A10	Yahoo!, Copyright 1999 Yahoo! Inc., < <a href="http://web.archive.org/web/19991116151212/http://www.yahoo.com/">http://web.archive.org/web/19991116151212/http://www.yahoo.com/</a> >
←	A11	PriceSCAN.com, Your Unbiased Guide to the Lowest Price on Books, Computers, Electronic..., Copyright 1997-1999, < <a href="http://web.archive.org/web/19991117123352/http://www.pricescan.com/">http://web.archive.org/web/19991117123352/http://www.pricescan.com/</a> >, pages 1-8

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